

Title (en)
TIRE

Title (de)
REIFEN

Title (fr)
PNEUMATIQUE

Publication
EP 3838626 B1 20230426 (EN)

Application
EP 20211856 A 20201204

Priority
• JP 2019226421 A 20191216
• JP 2019226422 A 20191216

Abstract (en)
[origin: EP3838626A1] A tire (1) is provided with shoulder blocks (6B). The shoulder block (6B) comprises a convex portion (22) projecting axially inwardly and formed by one of corners of zigzag of a shoulder circumferential groove (3B). The shoulder block (6B) is provided with a longitudinal groove (26) extending in the tire circumferential direction. The groove depth of the longitudinal groove (26) is less than the shoulder circumferential groove (3B) and shoulder lateral grooves (4B). At least one of ends (26e) of the longitudinal groove (26) is located within the shoulder block (6B).

IPC 8 full level
B60C 11/03 (2006.01); **B60C 11/12** (2006.01)

CPC (source: EP)
B60C 11/0306 (2013.01); **B60C 11/1218** (2013.01); **B60C 2011/0346** (2013.01); **B60C 2011/0351** (2013.01); **B60C 2011/0362** (2013.01); **B60C 2011/0381** (2013.01)

Citation (examination)
• EP 3505369 B1 20200624 - SUMITOMO RUBBER IND [JP]
• EP 3042790 B1 20170920 - SUMITOMO RUBBER IND [JP]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3838626 A1 20210623; EP 3838626 B1 20230426

DOCDB simple family (application)
EP 20211856 A 20201204